

Datasheet for ABIN7572357

**Recombinant anti-APP antibody**[Go to Product page](#)

## Overview

|                    |                                        |
|--------------------|----------------------------------------|
| Quantity:          | 100 µg                                 |
| Target:            | APP                                    |
| Reactivity:        | Human                                  |
| Host:              | Mouse                                  |
| Expression System: | Mammalian cells                        |
| Antibody Type:     | Recombinant Antibody                   |
| Clonality:         | Monoclonal                             |
| Conjugate:         | This APP antibody is un-conjugated     |
| Application:       | ELISA, Surface Plasmon Resonance (SPR) |

## Product Details

|               |                                                         |
|---------------|---------------------------------------------------------|
| Purpose:      | Recombinant Anti-Human APP/Amyloid beta Antibody (12B4) |
| Clone:        | 12B4                                                    |
| Isotype:      | IgG2a, kappa                                            |
| Purification: | Protein A or G purified from cell culture supernatant.  |
| Purity:       | >95 % by SDS-PAGE.                                      |

## Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | APP                                  |
| Alternative Name: | APP ( <a href="#">APP Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | APP, Amyloid beta A4 protein, Alzheimer disease amyloid protein, Beta-amyloid precursor protein, Protease nexin-II                                                                                                                                                              |
| Pathways:   | <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Feeding Behaviour</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                                         |
| Concentration:   | 1 mg/mL                                                                                                                                                        |
| Buffer:          | 0.01M PBS, pH 7.4.                                                                                                                                             |
| Storage:         | -20 °C,-80 °C                                                                                                                                                  |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term. |